

Title (en)

RADIO COMMUNICATION SYSTEM, BASE STATION DEVICE, MOBILE TERMINAL, AND RADIO LINK SWITCHING METHOD

Title (de)

FUNKKOMMUNIKATIONSSYSTEM, BASISSTATIONSEINRICHTUNG, MOBILES ENDGERÄT UND FUNKSTRECKENUMSCHALTVERFAHREN

Title (fr)

SYSTEME DE COMMUNICATION RADIO, STATION DE BASE, TERMINAL MOBILE ET PROCEDE DE COMMUTATION DE LIAISON RADIO

Publication

EP 1511341 A1 20050302 (EN)

Application

EP 02733307 A 20020605

Priority

JP 0205539 W 20020605

Abstract (en)

A terminal (100) detects a moving speed of the terminal (100) and discriminates if it is necessary to switch a radio link between a radio link (102) without soft handover and a radio link (103) with soft handover, when it is necessary to switch the radio link, a request to switch states with/without soft handover (106) is sent to a base station (101), the base station (101) switches the states with/without soft handover based on the request to switch states with/without soft handover (106), in addition, an instruction to switch states with/without soft handover (107) is sent to the terminal (100), and the terminal (100) switches the states with/without soft handover based on the instruction to switch states with/without soft handover (107). <IMAGE>

IPC 1-7

H04Q 7/38

IPC 8 full level

H04W 36/18 (2009.01); **H04W 36/08** (2009.01); **H04W 36/32** (2009.01); **H04W 76/04** (2009.01)

CPC (source: EP US)

H04W 36/18 (2013.01 - EP US); **H04W 36/08** (2013.01 - EP US); **H04W 36/32** (2013.01 - US); **H04W 36/324** (2023.05 - EP); **H04W 76/20** (2018.02 - EP US)

Cited by

EP2187530A4; EP2501180A4

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1511341 A1 20050302; CN 1628475 A 20050615; JP WO2003105518 A1 20051013; US 2005164706 A1 20050728; US 7082304 B2 20060725; WO 03105518 A1 20031218

DOCDB simple family (application)

EP 02733307 A 20020605; CN 02829049 A 20020605; JP 0205539 W 20020605; JP 2004512447 A 20020605; US 51332604 A 20041110